

Atty. Dkt. No. 10019765-1AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1 1. (Canceled)

1 2. (Canceled)

1 3. (Currently amended) An excess-port network switch comprising:

2 a plurality of ports configured to receive and transmit data, wherein each

3 port is adapted to have a respective configured throughput;

4 a switch fabric configured to route said data between said plurality of ports

5 and also configured to have a predetermined throughput, wherein said

6 predetermined throughput is less than a total of said respective configured

7 throughputs of said plurality of ports;

8 a controller configured to interface with said plurality of ports; and

9 ~~The switch according to claim 2, further comprising:~~ a temperature sensor
10 included in each port of said plurality of ports, wherein said controller is
11 configured to disable ~~said~~ at least one port of said plurality of ports in
12 response to ~~said~~ respective temperature sensor sensing a temperature
13 exceeding a temperature limit.

1 4. (Currently amended) The switch according to claim 32, wherein said controller is
2 also configured to remove or apply power to at least one port of said plurality of
3 ports.

1 5. (Currently amended) The switch according to claim 32 wherein said controller is
2 also configured to selectively enable and disable a sub-plurality of said plurality of
3 ports in response to data packet traffic rate being compared to a threshold rate.

1 6. (Currently amended) The switch according to claim 32, wherein said controller is

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2 configured to interface with said switch fabric.

1 7. (Original) The switch according to claim 6, wherein said controller is further
2 configured to operate a sub-plurality of said plurality of ports as a zone.

1 8. (Canceled)

1 9. (Currently amended) An excess-port network switch comprising:
2 a plurality of ports configured to receive and transmit data, wherein each
3 port is adapted to have a respective configured throughput; and
4 a switch fabric configured to route said data between said plurality of ports
5 and also configured to have a predetermined throughput, wherein said
6 predetermined throughput is less than a total of said respective configured
7 throughputs of said plurality of ports, wherein at least one port of said
8 plurality of ports is configured to disable in response to ~~The switch according~~
9 ~~to claim 8, wherein said error condition is an internal temperature of said at~~
10 ~~least one port exceeding a temperature limit.~~

1 10. (Canceled)

1 11. (Canceled)

1 12. (Currently amended) An excess-port network switch comprising:
2 a plurality of ports configured to receive and transmit data, wherein each
3 port of said plurality of ports has a respective projected throughput;
4 a switch fabric configured to route said data between said plurality of ports
5 and configured to have a predetermined throughput, wherein said
6 predetermined throughput is less than a total of said respective projected
7 throughputs of said plurality of ports;
8 a controller configured to interface with said plurality of ports; and
9 ~~The switch according to claim 11, further comprising: a temperature~~

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10 sensor included in each port of said plurality of ports, wherein said controller
11 is configured to disable ~~said~~ at least one port of said plurality of ports in
12 response to respective temperature sensor sensing a temperature exceeding a
13 temperature limit.

1 13. (Currently amended) The switch according to claim 1244, wherein said controller
2 is configured to remove or apply power to at least one port of said plurality of ports.

1 14. (Currently amended) The switch according to claim 1244 wherein said controller
2 is also configured to selectively enable and disable a sub-plurality of ports of said
3 plurality of ports in response to data packet traffic.

1 15. (Currently amended) The switch according to claim 1244, wherein said controller
2 is configured to interface with said switch fabric.

1 16. (Original) The switch according to claim 15, wherein said controller is further
2 configured to operate a sub-plurality of said plurality of ports as a zone.

1 17. (Currently amended) The switch according to claim 1240, wherein at least one
2 port of said plurality of ports is configured to disable itself in response to an
3 additional error condition.

1 18. (Canceled)

1 19. (New) The switch according to claim 9, wherein said at least one port of said
2 plurality of ports disables itself in response to a temperature sensor exceeding said
3 temperature limit.

1 20. (New) The switch according to claim 9, further comprising a controller
2 configured to interface with said plurality of ports, wherein said controller disables
3 said at least one port of said plurality of ports in response to a temperature sensor

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4 exceeding said temperature limit.